U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NO .: 1431.145.101/FIN 606 PCT/US TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) UNKNOVAN DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE: INTERNATIONAL APPLICATION NO.: PRIORITY DATE CLAIMED: PCT/DE2005/000892 May 17, 2005 May 19, 2004 TITLE OF INVENTION: SUPPORT WITH SOLDER BALL ELEMENTS AND A METHOD FOR POPULATING SUBSTRATES WITH SOLDER BALLS APPLICANT(S) FOR DO/EO/US: Bauer, Michael et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 3. 🔯 (5), (6), (9) and (21) indicated below. 4. 🖾 The U.S. has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). a. 🗀 b. 🛛 has been communicated by the International Bureau. c. 🔲 is not required, as the application was filed in the United States Receiving Office (RO/US). 6. A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🔲 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. 🔲 are attached hereto (required only if not communicated by the International Bureau). b. □ have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. с. 🔲 d. 🔯 have not been made and will not be made. A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 🔲 9. 🗆 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 10. I U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: .116.3 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

- A preliminary amendment.
- An Application Data Sheet under 37 CFR 1.76.
- 15. A substitute specification.
- 16. \square A power of attorney and/or change of address letter.
- 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 1.825.
- 18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. A Other items or information: Form PTO-1449; (3) cited references; (5) Drawing Sheets; and 2 return postcards

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number <u>EV309843205US</u> Date of Deposit: <u>January 19, 2006</u>. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Vanessa Carels

Name of Person Making Deposit

Signature

IAP20 Rec'd PCT/PTO 19 JAN 2006

U.S. APF UNKNOV	PLICATION NO.	(If known, see 37 CFI	₹ 1.5)	PCT/DE2005/000		1431.145.101/FIN 6	
The following fees are submitted:					CALCULATIO	CALCULATIONS PTO USE ONLY	
21. 🛛 Basic National Fee (37 CFR 1.492(a))						\$300.00	
22. X Examination Fee (37 CFR 1.492(c))							
If the wri	tten opinion pr	epared by ISA/US or					
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200						\$200.00	<u>.</u>
23. Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						\$500.00	
TOTAL OF 21, 22 AND 23 =						\$1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof							
TOTA	L SHEETS	EXTRA SHEETS	1 :	Number of each additional 50 or fraction thereof	RATE		
	-100=	/50=			× \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).							
	LAIMS	NUMBER FILED		UMBER EXTRA	RATE	\$130.00 \$	
Total Cla		1-20 =	<u>``</u>	OMBER EXTRO	x \$50	\$	
	dent Claims	1-3 =			x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360						\$ = \$	
TOTAL OF ABOVE CALCULATIONS = \$ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are							
reduced by 1/2.						\$	457
SUBTOTAL =							
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))						\$130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be							
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. + TOTAL FEES ENCLOSED =						\$	
TOTAL FEED ENGLOSED =						Amount to be	
						refunded:	\$
						Amount to be charged:	\$1,260.00
 a. ☐ A check in the amount of \$ to cover the above fees is enclosed. b. ☒ Please charge my Deposit Account No. 500471 in the amount of \$1,260.00 to 							
_	cover the ab					•	
c. ⊠	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500471. A duplicate copy of this sheet is attached.						
d. 🗆	f. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
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Customer No. 025281						ı E. Dicke	
Steven E. Dicke 38.431							·
100 SOUTH FIFTH STREET SUITE 2250						ration Number	
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